

Stormwater Industrial Facility Quarterly/Routine Inspection Report

HIGHWAY OPERATIONS INSPECTION FORM

**SECTION A: GENERAL INFORMATION**

Facility Name: Frederick County Highway Operations and Fleet Services      NPDES Permit Number: MDE Permit 02SW1890  
- Frederick Facility

Facility Address: 331 Montevue Lane, Frederick, MD 21702

Date of Inspection: 6/28/13

Start/End Time of Inspection:

Inspector's Name(s) and Contact Information:

Donald Crum X 11565

~~8:00 - 8:30~~  
7:00 - 8:30

Facility Representative(s) in Attendance and Contact Information:

Same as Inspector

Weather Information: Weather at time of inspection? [CIRCLE ALL THAT APPLY]

☒ Clear      ☐ Cloudy      ☐ Rain      ☐ Sleet      ☐ Fog      ☐ Snow      ☐ High Winds      ☐ Other:

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### SECTION B: INSPECTION OF BMPs AND AREAS OF INDUSTRIAL ACTIVITIES

STORMWATER POND #1		Additional Comments/Notes
(1) Does the pond appear to be functioning properly?	<input checked="" type="radio"/> YES <input type="radio"/> NO	
(2) Is there an excessive amount of litter in the pond?	YES <input type="radio"/> NO <input checked="" type="radio"/>	
(3) Does there appear to be a significant amount of sediment accumulated in the pond?	YES <input type="radio"/> NO <input checked="" type="radio"/>	
(4) If the pond has water, is there an excessive amount of algae present?	<input checked="" type="radio"/> YES <input type="radio"/> NO	
(5) Does the inlet(s) have dry weather flow <sup>1</sup> ?	YES <input type="radio"/> NO <input checked="" type="radio"/>	
(6) If the pond has water, is there an odor?	YES <input type="radio"/> NO <input checked="" type="radio"/>	
(7) If the pond has water, is the water discolored?	YES <input type="radio"/> NO <input checked="" type="radio"/>	
(8) Is there evidence of erosion present on the banks of the pond?	YES <input type="radio"/> NO <input checked="" type="radio"/>	
(9) Is there any other condition that appears to be abnormal?	YES <input type="radio"/> NO <input checked="" type="radio"/>	
(a) If YES is circled for any of the questions (2-9) above, provide a description of the condition, corrective action necessary and photo (if possible).		
<p><i>Algae is present but not a lot</i></p>		
<p><sup>1</sup>Dry weather flow = presence of flowing water when it has not rained within the last 48 hours.</p>		
STORMWATER POND #2		Additional Comments/Notes
(1) Does the pond appear to be functioning properly?	<input checked="" type="radio"/> YES <input type="radio"/> NO	
(2) Is there an excessive amount of litter in the pond?	YES <input type="radio"/> NO <input checked="" type="radio"/>	
(3) Does there appear to be a significant amount of sediment accumulated in the pond?	YES <input type="radio"/> NO <input checked="" type="radio"/>	
(4) If the pond has water, is there an excessive amount of algae present?	YES <input type="radio"/> NO <input checked="" type="radio"/>	
(5) Does the inlet(s) have dry weather flow <sup>1</sup> ?	YES <input type="radio"/> NO <input checked="" type="radio"/>	
(6) If the pond has water, is there an odor?	YES <input type="radio"/> NO <input checked="" type="radio"/>	

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(7) If the pond has water, is the water discolored?	YES	<input checked="" type="radio"/> NO	
(8) Is there evidence of erosion present on the banks of the pond?	YES	<input checked="" type="radio"/> NO	
(9) Is there any other condition that appears to be abnormal?	YES	<input checked="" type="radio"/> NO	
(a) If YES is circled for any of the questions (2-9) above, provide a description of the condition, corrective action necessary and photo (if possible).			
<p><sup>1</sup> Dry weather flow = presence of flowing water when it has not rained within the last 48 hours.</p>			

DRAINAGE SWALE (along Montevue Lane)			Additional Comments/Notes
(1) Does the drainage swale appear to be functioning properly?	<input checked="" type="radio"/> YES	<input checked="" type="radio"/> NO	
(2) Is there an excessive amount of litter in the drainage swale?	YES	<input checked="" type="radio"/> NO	
(3) Does there appear to be a significant amount of sediment accumulated in the drainage swale?	YES	<input checked="" type="radio"/> NO	
(4) Is there dry weather flow <sup>1</sup> in the drainage swale?	YES	<input checked="" type="radio"/> NO	
(5) If the drainage swale has water, is there an odor?	YES	<input checked="" type="radio"/> NO	
(6) If the drainage swale has water, is the water discolored?	YES	<input checked="" type="radio"/> NO	
(7) Is there evidence of erosion along the drainage swale?	YES	<input checked="" type="radio"/> NO	
(8) Is there any other condition that appears to be abnormal?	YES	<input checked="" type="radio"/> NO	
(a) If YES is circled for any of the questions (2-9) above, provide a description of the condition, corrective action necessary and photo (if possible).			
<p><sup>1</sup> Dry weather flow = presence of flowing water when it has not rained within the last 48 hours.</p>			

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POLE BARN/VEHICLE STORAGE BUILDING #1		Additional Comments/Notes
(1) Is there evidence of spills/leaks (i.e. staining or absorbent materials on the ground)?	<input checked="" type="checkbox"/> YES <input checked="" type="checkbox"/> NO (If NO, skip to #2)	Staining remain on floor inside all bays. From car's.
(a) Was the source of the spill identified?	YES NO	
(b) Was the source of the spill eliminated?	YES NO	
(c) Was a spill form completed?	YES NO	
(d) Was the spill reported?	YES NO	
(e) Was the spill cleaned up properly?	YES NO	
- If NO is circled for any of the questions (a-e) above, provide an explanation of why		
(2) Are any materials, drums, or containers exposed to precipitation?	YES <input checked="" type="checkbox"/> NO	No drums in shed
(a) If YES, are they sealed and labeled properly?	YES NO	
(3) Are spill kits available for use?	<input checked="" type="checkbox"/> YES NO	
(a) If YES, do the spill kits need to be restocked?	YES <input checked="" type="checkbox"/> NO	
(4) Are all drums stored in secondary containment?	YES NO	
(5) Are all containers properly sealed and labeled?	<input checked="" type="checkbox"/> YES NO	
(6) Are materials stored in an orderly fashion?	<input checked="" type="checkbox"/> YES NO	

POLE BARN/VEHICLE STORAGE BUILDING #2		Additional Comments/Notes
(1) Is there evidence of spills/leaks (i.e. staining or absorbent materials on the ground)?	<input checked="" type="checkbox"/> YES <input checked="" type="checkbox"/> NO (If NO, skip to #2)	Staining remains in bays
(a) Was the source of the spill identified?	YES <input checked="" type="checkbox"/> NO	
(b) Was the source of the spill eliminated?	YES NO	
(c) Was a spill form completed?	YES NO	
(d) Was the spill reported?	YES NO	
(e) Was the spill cleaned up properly?	YES NO	

N/A

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- If **NO** is circled for any of the questions (a-e) above, provide an explanation of why

*Existing stains from equipment*

(2) Are any materials, drums, or containers exposed to precipitation?	YES	<input checked="" type="radio"/> NO	
(a) If YES, are they sealed and labeled properly?	YES	NO	
(3) Are spill kits available for use?	<input checked="" type="radio"/> YES	NO	
(a) If YES, do the spill kits need to be restocked?	YES	<input checked="" type="radio"/> NO	
(4) Are all drums stored in secondary containment?	YES	<input checked="" type="radio"/> NO	<i>No Drums</i>
(1) Are all containers properly sealed and labeled?	<input checked="" type="radio"/> YES	NO	
(2) Are materials stored in an orderly fashion?	<input checked="" type="radio"/> YES	NO	

### POLE BARN/VEHICLE STORAGE BUILDING #3

(1) Is there evidence of spills/leaks (i.e. staining or absorbent materials on the ground)?	<input checked="" type="radio"/> YES	NO	<i>few stains inside</i>
(a) Was the source of the spill identified?	YES	<input checked="" type="radio"/> NO	
(b) Was the source of the spill eliminated?	YES	NO	
(c) Was a spill form completed?	YES	NO	
(d) Was the spill reported?	YES	NO	
(e) Was the spill cleaned up properly?	YES	NO	<i>N/A</i>
- If <b>NO</b> is circled for any of the questions (a-e) above, provide an explanation of why			
(2) Are any materials, drums, or containers exposed to precipitation?	YES	<input checked="" type="radio"/> NO	
(a) If YES, are they sealed and labeled properly?	YES	NO	
(3) Are spill kits available for use?	<input checked="" type="radio"/> YES	NO	
(a) If YES, do the spill kits need to be restocked?	YES	<input checked="" type="radio"/> NO	

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(4) Are all drums stored in secondary containment?	YES	<del>NO</del>	<i>old drums</i>
(5) Are all containers properly sealed and labeled?	<del>YES</del>	NO	
(6) Are materials stored in an orderly fashion?	<del>YES</del>	NO	<i>Drums marked empty</i>

### SALT BARN

(1) Is there evidence of spills/leaks (i.e. staining or absorbent materials on the ground)?	<del>YES</del>	NO	
(a) Was the source of the spill identified?	<del>YES</del>	NO	
(b) Was the source of the spill eliminated?	<del>YES</del>	NO	
(c) Was a spill form completed?	<del>YES</del>	NO	
(d) Was the spill reported?	<del>YES</del>	NO	
(e) Was the spill cleaned up properly?	<del>YES</del>	NO	
- If NO is circled for any of the questions (a-e) above, provide an explanation of why			
(2) Are Caliber M1000 storage tanks protected and in good condition?	<del>YES</del>	NO	
(3) Is all salt and Anti-Skid aggregate contained within the salt barn?	<del>YES</del>	NO	
(4) Has the lot been swept since the last inspection?	<del>YES</del>	NO	
- If YES, please provide date:			<i>April - May - June</i>

### STORAGE TRAILERS

(1) Is there evidence of spills/leaks (i.e. staining or absorbent materials on the ground)?	YES	<del>NO</del>	
(a) Was the source of the spill identified?	YES	NO	
(b) Was the source of the spill eliminated?	YES	NO	
(c) Was a spill form completed?	YES	NO	
(d) Was the spill reported?	YES	NO	

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(e) Was the spill cleaned up properly?	YES	NO	- no drums present - no containers
- If <b>NO</b> is circled for any of the questions (a-e) above, provide an explanation of why			
(2) Are any materials, drums, or containers exposed to precipitation?	YES	<b>NO</b>	
(a) If <b>YES</b> , are they sealed and labeled properly?	YES	NO	
(3) Are spill kits available for use?	<b>YES</b>	NO	
(a) If <b>YES</b> , do the spill kits need to be restocked?	YES	<b>NO</b>	
(4) Are all drums stored in secondary containment?	YES	<b>NO</b>	
(5) Are all containers properly sealed and labeled?	YES	<b>NO</b>	
(6) Are materials stored in an orderly fashion?	<b>YES</b>	NO	

VEHICLE WASH BUILDING		Additional Comments/Notes
(1) Is there evidence of spills/leaks in the "detergent room" (i.e. staining or absorbent materials on the ground)?	YES (If <b>NO</b> , skip to #2)	
(a) Was the source of the spill identified?	YES NO	
(b) Was the source of the spill eliminated?	YES NO	
(c) Was a spill form completed?	YES NO	
(d) Was the spill reported?	YES NO	
(e) Was the spill cleaned up properly?	YES NO	
- If <b>NO</b> is circled for any of the questions (a-e) above, provide an explanation of why		
(2) Is there evidence that wash water or detergents from the vehicle wash are leaving the enclosed building?	YES <b>NO</b>	
- If <b>YES</b> , provide a description of the conditions found, corrective action necessary, and photo (if		

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possible).		
(3) Is the valve (located on the outside of the building) for the floor drain in the "detergent room" closed?	<input checked="" type="radio"/> YES <input type="radio"/> NO	

### **SECTION C: GENERAL INSPECTION FINDINGS**

(1) As part of this comprehensive site inspection, did you inspect all potential pollutant sources, including areas where industrial activity may be exposed to stormwater?	<input checked="" type="radio"/> YES <input type="radio"/> NO	Additional Comments/Notes
(1) If NO, describe why not		
(2) Did this inspection identify any stormwater or non-stormwater outfalls not previously identified in the SWPPP?	<input type="radio"/> YES <input checked="" type="radio"/> NO	Additional Comments/Notes
(a) If YES, for each location, describe the sources of those stormwater and non-stormwater discharges and any associated control measures in place		
(3) Did this inspection identify any sources of stormwater or non-stormwater discharges not previously identified in the SWPPP?	<input type="radio"/> YES <input checked="" type="radio"/> NO	Additional Comments/Notes
(a) If YES, describe the sources of stormwater or non-stormwater pollutants expected to be present in these discharges, and any control measures in place		



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(4) Did you review stormwater monitoring data as part of this inspection to identify potential pollutant hotspots?	YES NO <u>N/A</u>	Additional Comments/Notes
(a) If YES, summarize the findings of that review and describe any additional inspection activities resulting from this review		
(5) Describe any evidence of pollutants entering the drainage system or discharging to surface waters, and the condition of and around outfalls, including flow dissipation measures to prevent scouring	None	Additional Comments/Notes
(6) Have you taken or do you plan to take any corrective action, as specified in the permit, since your last annual report submission (or since you received authorization to discharge under this permit if this is your first annual report), including any correcting actions identified as a result of this annual comprehensive site inspection?	(a) If YES, please provide a description  <u>YES</u> NO	Additional Comments/Notes
With the petroleum stains in pole barns, staff is still reviewing options.		

Completed by: Donald W. R

6/25/13